

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1617785	filter\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/07 18:29
L2	1797402	content\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/07 18:29
L3	1856865	agent\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/07 18:29
L4	2037921	respon\$8	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/07 18:30
L5	10	("5068789", "5099425", "5101349", "5251131", "5321608", "5371807", "5687384", "5761631", "5765033", "5878385").pn.	USPAT	OR	ON	2005/01/07 18:33
L6	12	US-5948058-\$.DID. OR US-5999932-\$.DID. OR US-6070149-\$.DID. OR US-6138139-\$.DID. OR US-6161130-\$.DID. OR US-6199103-\$.DID. OR US-6226630-\$.DID. OR US-6377949-\$.DID. OR US-6424997-\$.DID. OR US-6460074-\$.DID. OR US-6493694-\$.DID. OR US-6496853-\$.DID.	USPAT	OR	ON	2005/01/07 18:33
L7	22	L5 xor L6 L5 and L6	USPAT	OR	ON	2005/01/07 18:33
L8	7	1 and L7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/07 18:47
L9	19	2 and L7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/07 18:46

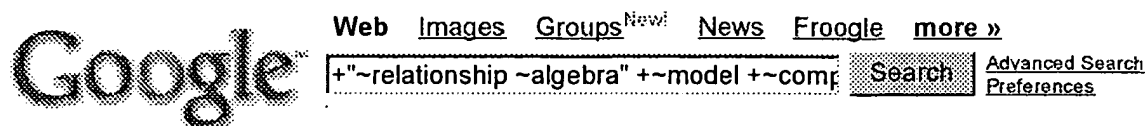
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L12	9427	2 adj3 1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/07 18:36
L13	5	10 and L7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/07 18:38
L14	3	11 and L7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/07 18:38
L15	1	12 and L7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/07 18:38
L16	7	3 and L7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/07 18:45
L18	19	4 and L7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/07 18:46
L19	75070	4 and 3 and 2 and 1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/07 19:07
L20	1	19 and L7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/07 18:58

L21	1609	4 and 3 and 12	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/07 19:00
L22	0	21 and L7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/07 19:00
L24	4456	3 and 12	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/07 18:59
L25	0	24 and L7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/07 19:00
L26	3480	4 and 12	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/07 19:10
L27	1	26 and L7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/07 19:07
L28	10	("5068789", "5099425", "5101349", "5251131", "5321608", "5371807", "5687384", "5761631", "5765033", "5878385").pn.	USPAT	OR	ON	2005/01/07 19:06
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L30	22	L28 xor L29 L28 and L29	USPAT	OR	ON	2005/01/07 19:06

L35	664	( "20020013692"   "4290141"   "4320256"   "4345315"   "4355207"   "4355372"   "4439636"   "4451700"   "4489438"   "4502128"   "4517410"   "4521643"   "4523055"   "4528643"   "4539435"   "4559415"   "4566030"   "4566078"   "4577062"   "4577067"   "4578700"   "4580012"   "4584602"   "4587379"   "4598367"   "4603232"   "4611094"   "4625276"   "4630200"   "4630201"   "4634809"   "4641264"   "4649563"   "4654482"   "4667287"   "4674044"   "4674065"   "4682365"   "4696029"   "4697282"   "4706212"   "4713775"   "4754409"   "4754489"   "4756020"   "4757267"   "4763191"   "4785408"   "4788715"   "4812843"   "4814973"   "4823306"   "4829423"   "4833610"   "4833611"   "4849898"   "4862408"   "4864501"   "4864503"   "4866756"   "4868750"   "4876731"   "4887212"   "4893328"   "4896345"   "4908850"   "4914586"   "4914590"   "4931935"   "4931936"   "4942526"   "4953204"   "4972461"   "4974191"   "4984178"   "4992940"   "4994966"   "5001710"   "5017917"   "5036535"   "5050218"   "5051891"   "5056021"   "5083268"   "5091950"   "5109509"   "5128865"   "5136503"   "5146406"   "5157606"   "5164983"   "5197005"   "5200893"   "5222187"   "5225981"   "5245532"   "5247575"   "5247661"   "5251131"   "5256863"   "5261096"   "5276869"   "5278977"   "5279869"   "5280625"   "5283856"   "5283887"   "5285386"   "5287429"   "5297039"   "5297040"   "5311429"   "5321606"   "5321607"   "5333326"   "5333326"   "5343477"   "5355493"   "5363000"   "5360570"	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/07 19:06
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L37	673	L30 xor L36 L30 and L36	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/07 19:06
L38	9	26 and L37	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/07 19:06
L39	8	38 and 3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/07 19:07
L40	273124	4 and 3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/07 19:08
L41	82360	4 same 3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/07 19:08
L42	48393	4 with 3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/07 19:08
L43	1609	40 and 12	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/07 19:10
L44	435	41 and 12	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/07 19:11
L45	255	42 and 12	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/07 19:12

L46	6	41 same 12	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/07 19:12
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L48	8	43 and 37	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/07 19:13
L49	0	46 and 37	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/07 19:13
L50	4	48 and @ad<="20000113"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/07 19:14



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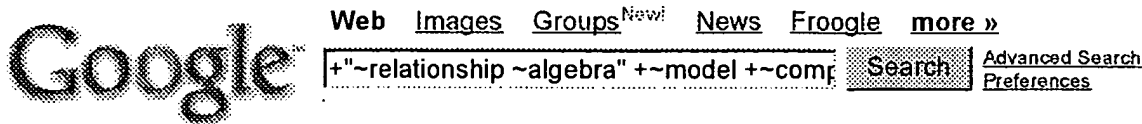
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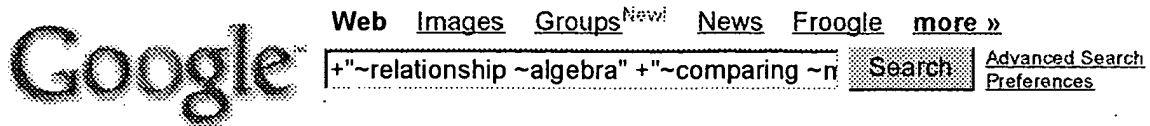


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S338	3060124	compar\$7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/07 13:46
S339	645290	models	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/07 13:46
S340	2882	relat\$8 adj3 (algebra\$2 math\$8)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/07 13:46
S341	1030	709/206.ccls.	USPAT	OR	ON	2005/01/07 13:46
S342	616	704/9.ccls.	USPAT	OR	ON	2005/01/07 13:46
S343	243	382/159.ccls.	USPAT	OR	ON	2005/01/07 13:46
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S345	3380	707/10.ccls.	USPAT	OR	ON	2005/01/07 13:46
S346	2855	707/3.ccls.	USPAT	OR	ON	2005/01/07 13:46
S347	756	709/202.ccls.	USPAT	OR	ON	2005/01/07 13:46
S348	1019	705/26.ccls.	USPAT	OR	ON	2005/01/07 13:46
S349	210	706/50.ccls.	USPAT	OR	ON	2005/01/07 13:46
S350	1644	S341 xor S342 S341 and S342	USPAT	OR	ON	2005/01/07 13:46
S351	1885	S350 xor S343 S350 and S343	USPAT	OR	ON	2005/01/07 13:46
S352	2171	S351 xor S344 S351 and S344	USPAT	OR	ON	2005/01/07 13:46
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S354	7509	S353 xor S346 S353 and S346	USPAT	OR	ON	2005/01/07 13:46
S355	8065	S354 xor S347 S354 and S347	USPAT	OR	ON	2005/01/07 13:46

S35 6	8954	S355 xor S348 S355 and S348	USPAT	OR	ON	2005/01/07 13:46
S35 7	9098	S356 xor S349 S356 and S349	USPAT	OR	ON	2005/01/07 13:46
S35 8	89	S340 and S357	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/07 13:46
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S36 1	67314	S359 and S360	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/07 13:46
S36 2	16553	S359 same S360	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/07 13:46
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S36 5	25	S363 not S364	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/07 13:46
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S36 7	15	S366 and S338	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/07 13:47
S36 8	15	S366 and S339	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/07 13:48
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S37 0	14	S366 and S369	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/07 13:48
S37 1	78104	S338 same S339	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/07 13:49
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L3	12	US-5948058-\$.DID. OR US-5999932-\$.DID. OR US-6070149-\$.DID. OR US-6138139-\$.DID. OR US-6161130-\$.DID. OR US-6199103-\$.DID. OR US-6226630-\$.DID. OR US-6377949-\$.DID. OR US-6424997-\$.DID. OR US-6460074-\$.DID. OR US-6493694-\$.DID. OR US-6496853-\$.DID.	USPAT	OR	ON	2005/01/07 11:55
L4	22	L2 xor L3 L2 and L3	USPAT	OR	ON	2005/01/07 11:55
L5	0	1 and L4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/07 11:59





L11	664	L10	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/07 11:58
L12	673	4 xor 11 4 and 11	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/07 11:58
L13	0	1 and L12	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/07 11:59
L14	1030	709/206.ccls.	USPAT	OR	ON	2005/01/07 11:59
L15	616	704/9.ccls.	USPAT	OR	ON	2005/01/07 11:59
L16	243	382/159.ccls.	USPAT	OR	ON	2005/01/07 11:59
L17	299	706/47.ccls.	USPAT	OR	ON	2005/01/07 11:59
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L25	2171	L24 xor L17 L24 and L17	USPAT	OR	ON	2005/01/07 11:59
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L27	7509	L26 xor L19 L26 and L19	USPAT	OR	ON	2005/01/07 11:59
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L30	9098	L29 xor L22 L29 and L22	USPAT	OR	ON	2005/01/07 11:59
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L36	67314	32 and 33	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/07 12:06
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Bogdan Czejdo, Ramez Elmasri, Marek Rusinkiewicz, David W. Embley

 February 1987 **Proceedings of the 15th annual conference on Computer Science**

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# 2 [Towards a semantic view of an extended entity-relationship model](#)

Martin Gogolla, Uwe Hohenstein

 September 1991 **ACM Transactions on Database Systems (TODS)**, Volume 16 Issue 3

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